



# Oklahoma Crop Weather

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Volume 30, Number 19

Issued June 25, 2007

## Wheat Harvest Remains Behind Normal

Thunderstorms brought scattered showers across Oklahoma nearly every day last week delaying field work in most areas. While the storms were generally small in size, they dumped large amounts of rainfall in a short amount of time, adding to the already saturated soil. Large hail was reported in isolated locations. The State averaged 2.25 inches of precipitation last week, with the Central district receiving the highest at 3.15 inches. Topsoil moisture was rated 96 percent surplus to adequate, compared to 31 percent at this time in 2006. Subsoil moisture was rated 94 percent surplus to adequate, compared to just 21 percent last year. There were 2.0 days suitable for fieldwork.

### Soil Moisture Conditions by Percent

Week Ending Sunday, June 24, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	0	0	36	1	1	48
Short	4	4	33	5	6	31
Adequate	54	56	28	78	81	18
Surplus	42	40	3	16	12	3

**Small Grains:** Wheat harvest was again halted by wet weather in most areas this past week. However, drier conditions in the Panhandle allowed wheat harvest to proceed as normal in that area of the State. Concerns mounted as last week's heavy rains and high winds damaged some of the unharvested wheat fields. Some of the wheat acreage had already been declared a disaster in a few areas. Fifty-two percent of the wheat crop had been harvested by Sunday, 45 points behind last year and 34 points behind the five-year average. Farmers had 34 percent of oats and 44 percent of rye harvested by the end of the week, both well behind normal.

**Row Crops:** Field work ended prematurely last week due to the series of storms. Rains moving across the State left many producers concerned about getting their crops planted on time. Thirty-six percent of corn was silking by the end of last week, only slightly ahead of normal. Producers had 65 percent of the State's sorghum acres planted by week's end and just over half of the crop had emerged. Thirty-five percent of peanuts had reached the pegging stage of development. Ninety-three percent of the cotton acreage had been planted and 91 percent had emerged, both behind the five-year average. Soybeans were 49 percent planted by the end of last week, 35 points behind normal.

**Hay:** The rains continued to delay hay baling in most areas. As of Sunday, producers had made the first cutting on 66 percent of other hay, only two-point increase from last week. The second cutting of alfalfa, at 64 percent, was 17 points behind the five-year average. Alfalfa and other hay conditions remained mostly in the good to fair range.

**Miscellaneous Crops:** Mildew had begun showing up in watermelon and cantaloupe fields, a direct result of excess moisture and high humidity. Producers were having a tough time combating the mildew, due to frequent rains. Eighty-five percent of watermelons were setting fruit, 22 points ahead of last year and 24 points ahead of normal. Peaches were rated in the mostly good to fair range with an average fruit set.

**Livestock, Pasture and Range:** Livestock conditions improved slightly from last week and were rated mostly in the excellent to good range. Of the feeder cattle under 800 pounds, steers averaged \$111 per cwt. and feeder heifers averaged \$103 per cwt. Livestock marketings were average last week. Pasture conditions also improved and were rated mostly in the excellent to good range.

### Conditions by Percent

Week Ending Sunday, June 24, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
<b>Small Grains -</b>					
Wheat					
This Week	13	25	33	23	6
Last Week	11	18	32	33	6
Last Year	35	32	25	8	0
Rye	7	13	46	29	5
Oats	2	9	37	46	6
<b>Hay -</b>					
Alfalfa	1	4	27	53	15
Other Hay	1	3	28	52	16
<b>Livestock, Pasture and Range -</b>					
Livestock	0	1	19	53	27
Pasture and Range	0	3	18	50	29
<b>Row Crops -</b>					
Corn	3	4	14	38	41
Peanuts	0	2	24	61	13
Cotton	0	7	27	65	1
Sorghum	1	1	33	54	11

Crop Progress by Percent									
Week Ending Sunday, June 24, 2007									
Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<i>Wheat</i> -					<i>Soybeans</i> -				
Harvested	52	41	97	86	Seedbed Prepared	84	82	96	94
Plowed	6	N/A	55	35	Planted	49	46	89	84
<i>Rye</i> -					Emerged	37	34	66	74
Harvested	44	39	95	59	<i>Peanuts</i> -				
<i>Oats</i> -					Pegging	35	10	33	33
Soft Dough	93	86	100	98	<i>Cotton</i> -				
Harvested	34	20	86	70	Planted	93	91	100	98
<i>Corn</i> -					Emerged	91	77	90	94
Silking	36	18	37	35	Squaring	16	0	20	22
Dough	10	N/A	12	8	<i>Alfalfa</i> -				
<i>Sorghum</i> -					2nd Cutting	64	54	81	81
Seedbed Prepared	96	94	100	95	<i>Other Hay</i> -				
Planted	65	53	90	78	1st Cutting	66	64	70	73
Emerged	53	39	72	65	<i>Watermelon</i> -				
					Setting Fruit	85	67	63	61

**Weather for Week Ending June 24 2007:** Temperatures ranged from 55 degrees at Boise City on Sunday, June 24<sup>th</sup>. to 100 degrees at Tipton on Tuesday, June 19<sup>th</sup>. Precipitation averaged from 0.72 inches in the Panhandle district to 3.15 inches in the Central district. Soil temperatures averaged 70 degrees at Okmulgee on Monday, June 18<sup>th</sup> to 88 degrees at Tipton on Tuesday, June 19<sup>th</sup>.

Mesonet Temperature and Precipitation Data							
Week Ending Sunday, June 24, 2007							
District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2007 to June 24, 2007		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	89	63	76	0.72	9.10	-0.10	99
West Central	86	66	75	1.75	20.81	7.82	160
Southwest	87	68	77	2.87	19.51	6.29	148
North Central	87	67	76	1.15	20.58	7.07	152
Central	85	68	76	3.15	25.16	9.10	157
South Central	85	69	76	2.96	20.85	4.23	125
Northeast	85	68	76	2.50	21.76	4.91	129
East Central	84	69	75	3.02	15.95	-2.25	88
Southeast	85	69	75	2.11	16.95	-2.14	89

"OKLAHOMA CROP WEATHER SUMMARY" (ISSN 0194-4770) is issued weekly March - November, monthly January and February, no issue in December, by USDA/ NASS Oklahoma Field Office, P.O. Box 528804, Oklahoma City, OK 73152. Periodicals postage paid at Oklahoma City, Oklahoma and additional Mailing Offices.